**IN THE CLAIMS**

Please amend claims 1 - 13 as follows:

1. (CURRENTLY AMENDED) A telecommunication network comprising an asynchronous transfer mode (ATM) network, ~~characterized by~~ comprising:

- means connected to the ATM network for identifying a telephone call which enters the ATM network at an entry ~~a first~~ port,

- means for identifying ~~the~~ an exit port in the ATM network through which the call is to exit, and

- means for emulating a switch which provides synchronous transfer mode (STM) resources for a virtual STM connection, the STM connection being used for returning an ~~the~~ address of the exit port to the entry port, or for forwarding an ~~the~~ address of the entry port to the exit port, whereby the call can be switched directly through the ATM network.

2. (CURRENTLY AMENDED) A network according to claim 1, ~~characterized by~~ further comprising:

- means connected to the means for identifying the exit port and to an STM switch for emulating an STM connection to the STM switch.

3. (CURRENTLY AMENDED) A network according to claim 1, ~~characterized by~~ further comprising means for establishing a new switched connection through the ATM network for each new telephone call by using ATM signalling.

4. (CURRENTLY AMENDED) A method for setting up a voice connection in an asynchronous transfer mode (ATM) network, ~~characterized by~~ comprising the steps of:

- identifying an ~~the~~ entry port at which the connection enters the ATM network,

- identifying an ~~the~~ address of an exit ~~the output~~ port at which the connection is to exit from the ATM network,

- emulating a switch which provides synchronous transfer mode (STM) resources for a virtual STM connection, the STM connection being used for returning the address of the exit port to the entry port, or forwarding an ~~the~~ address of the entry port to the exit port, whereby the entry port can direct ~~the~~ voice traffic directly to the exit ~~output~~ port only using the ATM switching in the ATM network.

5. (CURRENTLY AMENDED) A method according to claim 4, ~~characterized in that~~ wherein the connection ~~connections~~ through the ATM network is ~~are~~ established using ATM signalling.

6. (CURRENTLY AMENDED) A method according to claim 4, ~~characterized in that~~ wherein information for call identification is sent together with the address in order to correlate the address with the voice connection ~~call~~.

7. (CURRENTLY AMENDED) ~~A unit for emulating~~ The switch emulator of claim 36, wherein the switch emulator emulates a STM connection to the ~~a~~ narrowband switch and the bearer services network comprises ~~connected to a telecommunication network comprising~~ an ATM network, ~~characterized by~~ and wherein the switch emulator comprises:

- means for storing path requests received from the narrowband switch,
- means for acknowledging paths requests to the narrowband switch, and
- means for associating an incoming port with an outgoing port.

8. (CURRENTLY AMENDED) ~~A unit according to~~ The switch emulator of claim 7, ~~characterized by~~ further comprising:

- means for contacting broadband terminals connected to the telecommunication network.

9. (CURRENTLY AMENDED) ~~A unit according to~~ The switch emulator of claim 8, ~~characterized by~~ further comprising:

- means for sending the address of one broadband terminal to another broadband terminal connected to the same network.

10. (CURRENTLY AMENDED) ~~A unit according to~~ The switch emulator of claim 9, ~~characterized in that~~ wherein the address sent is the ATM End System Address (AESA).

11. (CURRENTLY AMENDED) ~~A unit according to~~ The switch emulator of claim 9, ~~characterized by~~ further comprising:

- means for sending call identification information for correlation to the address.

12. (CURRENTLY AMENDED) ~~A unit according to~~ The switch emulator of claim 7, ~~characterized by~~ further comprising:

- means for deciding if an already existing connection via the ATM network is to be used or if a new ATM connection is to be established.

13. (CURRENTLY AMENDED) ~~A unit according to~~ The switch emulator of claim 10, ~~characterized by~~ further comprising:

- means for sending call identification information for correlation to the address.

14. (NEW) A telecommunications network comprising a call services network and a bearer services network, comprising:

a narrowband switch in the call services network which, upon receipt of a call setup message, requests at least a first of plural virtual trunks necessary for reaching a bearer services network exit port;

plural switch emulators which seize the plural virtual trunks for establishing an emulated connection between a bearer services network entry port and the bearer services network exit port, the emulated connection being used for sending information to the bearer services network entry port so that a physical connection can be established through the bearer services network.

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15. (NEW) The telecommunications network of claim 14, wherein the bearer services network is an ATM network.

16. (NEW) The telecommunications network of claim 14, wherein traffic is switched through the bearer services network without having to be switched through the plural switch emulators.

17. (NEW) The telecommunications network of claim 14, wherein the bearer services network is divided into plural switching domains, and wherein each of the plural switching domains is equipped with one of the plural switch emulators.

18. (NEW) The telecommunications network of claim 14, wherein the plural switch emulators are provided in the bearer services network.

19. (NEW) The telecommunications network of claim 14, further comprising narrowband terminals involved in a call, and wherein call control procedures of the call

services network are carried transparently between the narrowband entities in the call services network through the bearer services network.

20. (NEW) The telecommunications network of claim 14, further comprising a first broadband terminal and a second broadband terminal, and wherein the bearer services network entry port is a port of the first broadband terminal and the bearer services network exit port is a port of the second broadband terminal.

21. (NEW) The telecommunications network of claim 20, wherein the bearer services network is an ATM network, and wherein the first broadband terminal and the second broadband terminal handle interworking of voice transport circuits to ATM transport.

22. (NEW) The telecommunications network of claim 14, wherein the call services network is a synchronous transport mode (STM) network.

23. (NEW) The telecommunications network of claim 14, wherein the emulated connection is used for sending an address of the bearer services network exit port to the bearer services network entry port, or for sending the address of the bearer services network entry port to the bearer services network exit port, so that the physical connection can be established through the bearer services network.

24. (NEW) A telecommunications network comprising a call services network and a bearer services network, comprising:

plural narrowband switches provided in the call services network;

a logical unit connected between the plural narrowband switches and the bearer services network, the logical unit emulating a virtual connection provided to the narrowband switches, the logical unit also returning over the virtual connection, to a

bearer services network entry port, information so that a physical connection can be established through the bearer services network.

25. (NEW) The telecommunications network of claim 24, wherein the logical unit identifies an address of the bearer services network exit port.

26. (NEW) The telecommunications network of claim 24, wherein the information is an address of the bearer services network exit port or an address of the bearer services network entry port.

27. (NEW) The telecommunications network of claim 24, wherein the bearer services network is an ATM network.

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28. (NEW) The telecommunications network of claim 24, wherein traffic is switched through the bearer services network without having to be switched through the plural switch emulators.

29. (NEW) The telecommunications network of claim 24, wherein the bearer services network is divided into plural switching domains, and wherein each of the plural switching domains is equipped with one of the plural switch emulators.

30. (NEW) The telecommunications network of claim 24, wherein the plural switch emulators are provided in the bearer services network.

31. (NEW) The telecommunications network of claim 24, further comprising narrowband terminals involved in a call, and wherein call control procedures of the call services network are carried transparently between the narrowband entities in the call services network through the bearer services network.

32. (NEW) The telecommunications network of claim 24, further comprising a first broadband terminal and a second broadband terminal, and wherein the bearer services network entry port is a port of the first broadband terminal and the bearer services network exit port is a port of the second broadband terminal.

33. (NEW) The telecommunications network of claim 31, wherein the bearer services network is an ATM network, and wherein the first broadband terminal and the second broadband terminal handle interworking of voice transport circuits to ATM transport.

34. (NEW) The telecommunications network of claim 24, wherein the call services network is a synchronous transport mode (STM) network.

35. (NEW) The telecommunications network of claim 24, wherein the emulated connection is used for sending an address of the bearer services network exit port to the bearer services network entry port, or for sending the address of the bearer services network entry port to the bearer services network exit port, so that the physical connection can be established through the bearer services network.

36. (NEW) A switch emulator which seizes a virtual trunk for establishing an emulated connection between a bearer services network entry port and a bearer services network exit port, the virtual trunk being seized by the switch emulator in response to a request issued by a narrowband switch in the call services network which upon receipt of a call setup message, the emulated connection being used for sending information to the bearer services network entry port so that a physical connection can be established through the bearer services network.